



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4341

|                             |                                       |              |                        |                                 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|
| SERIAL NUMBER<br>10/685,076 | FILING DATE<br>10/13/2003<br><br>RULE | CLASS<br>360 | GROUP ART UNIT<br>2651 | ATTORNEY DOCKET NO.<br>STL11367 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|

APPLICANTS

KianKeong Ooi, Singapore, SINGAPORE;  
 WingKong Chiang, Singapore, SINGAPORE;  
 MingZhong Ding, Singapore, SINGAPORE; WeiSung Lee, Singapore, SINGAPORE;  
 EikFun Khor, Taman Sri Rambai, MALAYSIA;  
 BengWee Quak, Singapore, SINGAPORE;

\*\* CONTINUING DATA \*\*\*\*\* none *hem*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* none *hem*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/14/2004

|                                                                                                                                                     |                                            |                               |                       |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no                                                     | STATE OR<br>COUNTRY<br>SINGAPORE           | SHEETS<br>DRAWING<br>5        | TOTAL<br>CLAIMS<br>24 | INDEPENDENT<br>CLAIMS<br>3 |
| 35 USC 119 (a-d) conditions met<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | EXAMINER'S SIGNATURE<br><i>[Signature]</i> | INITIALS<br><i>[Initials]</i> |                       |                            |

Verified and Acknowledged

ADDRESS  
 David K. Lucente  
 Seagate Technology LLC  
 Intellectual Property - COL2LGL  
 389 Disc Drive  
 Longmont, CO  
 80503

TITLE  
 Determining a location based on a cyclic bit sequence containing consecutively-placed identical bit-groups

|                                   |                                                                                                                   |                                                                                                                                                                                                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FILING FEE<br><br>RECEIVED<br>842 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|